

SECRET

NPIC/TSSG/RED-1858-69
9 October 1969

MEMORANDUM FOR: Chief, Research & Engineering Division
THROUGH : Acting Chief, Advanced Technology Branch
SUBJECT : Translation of Test Results Summary -- "Morning
Meeting News/PI Process Research"
REFERENCE : NPIC/TSSG/RED-1847-69

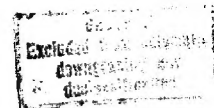
1. The results of Agency Employees or Agency Applicants are compared to those obtained by the 120 army officers who participated in the development of the now infamous Army PI Test Battery.
2. The average score (arithmetic mean) of Agency Personnel was 51.52, compared to 45.99 for their army counterparts.
3. The standard deviation *(S.D.) for Agency Personnel was 15.22, and 16.82 for the Army.
4. The Army's minimum qualifying score for entrance to the Army PI Training Course is 35, a score established as the cutoff because it eliminates 52% of the students ranking in the lower third of the class in Army PI School, 28% of the students in the middle third, and only 3% of the students in the top third of their class. Seventeen (17) percent of the Agency test subjects scored below 35, while the Army reported that 29% of their officers failed to make the cutoff point.

Chief, Human Factors Section, ATB

25X1

Declass Review by NIMA/DOD

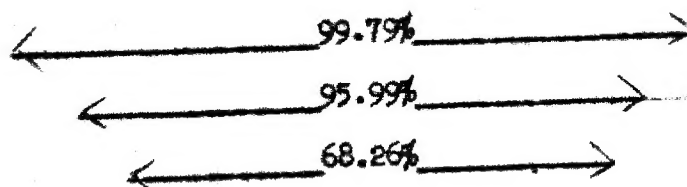
SECRET



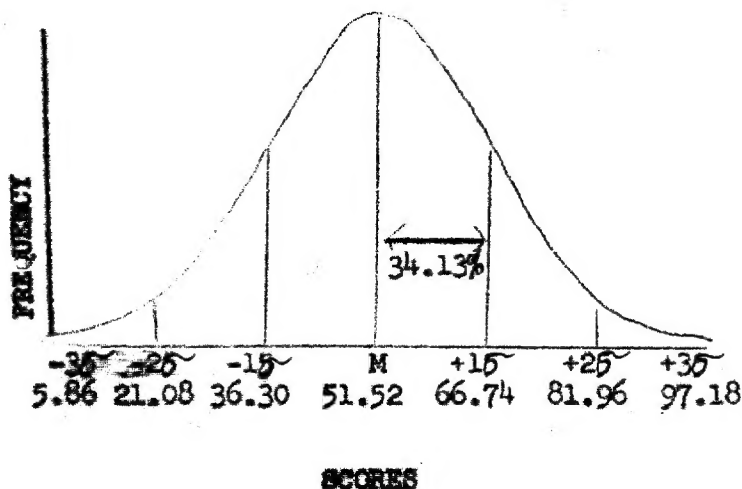
SECRET

SUBJECT: Translation of Test Results Summary -- "Morning Meeting News/PI Process Research"

*Standard Deviation is a standard measure of variability, which would be arrayed as illustrated, given a sufficiently large number of test cases and a normally distributed array of scores.



Example: 34.13% of the scores should fall between the Mean (M) of 51.52 and + 1 standard deviation (); 68.26% of the scores should fall between + , and so forth, were the assumptions regarding the form of the distribution met.



DISTRIBUTION:

Orig - Addressee
2 - TSSG/RED
1 - TSSG/RED/ATB/HFS

SECRET